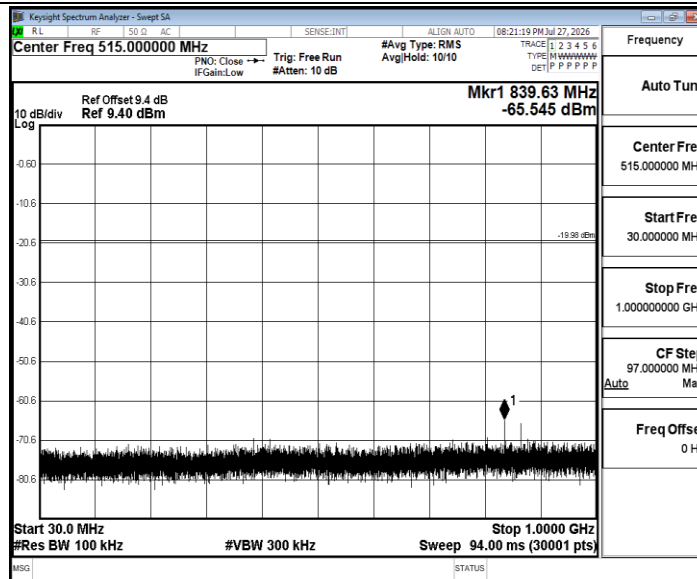
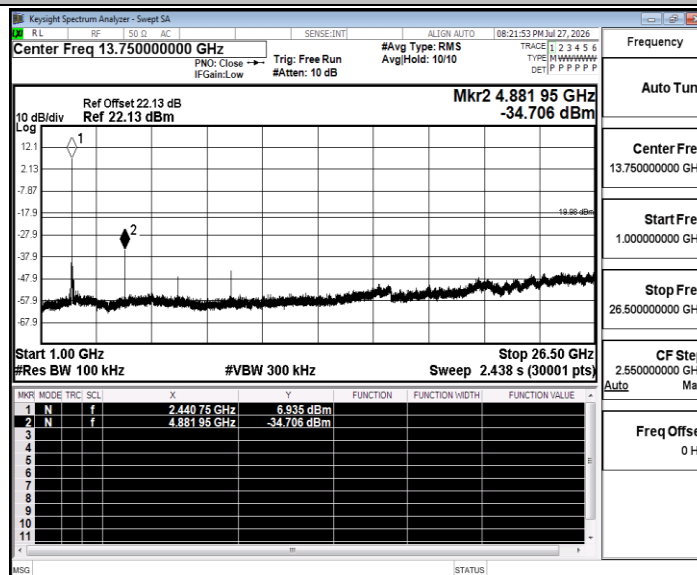
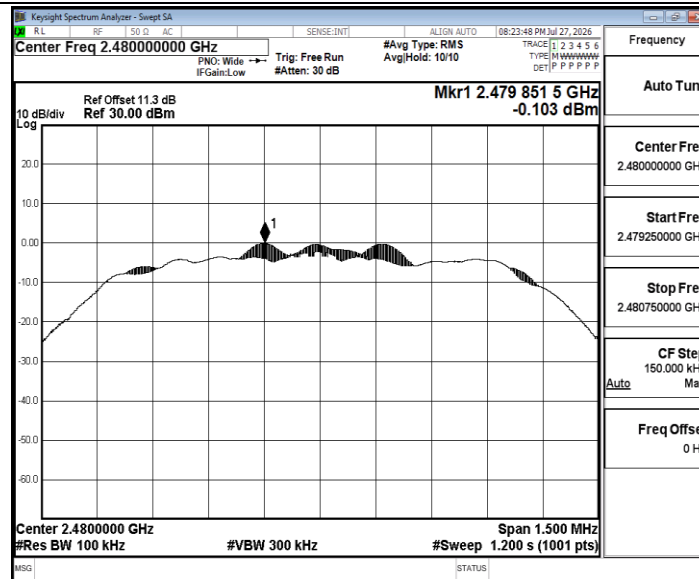




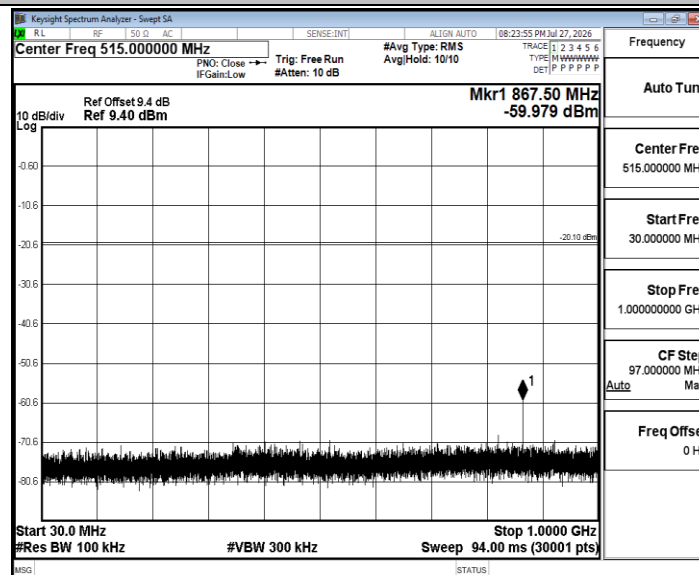
3DH5_Ant1_2441_1000~26500



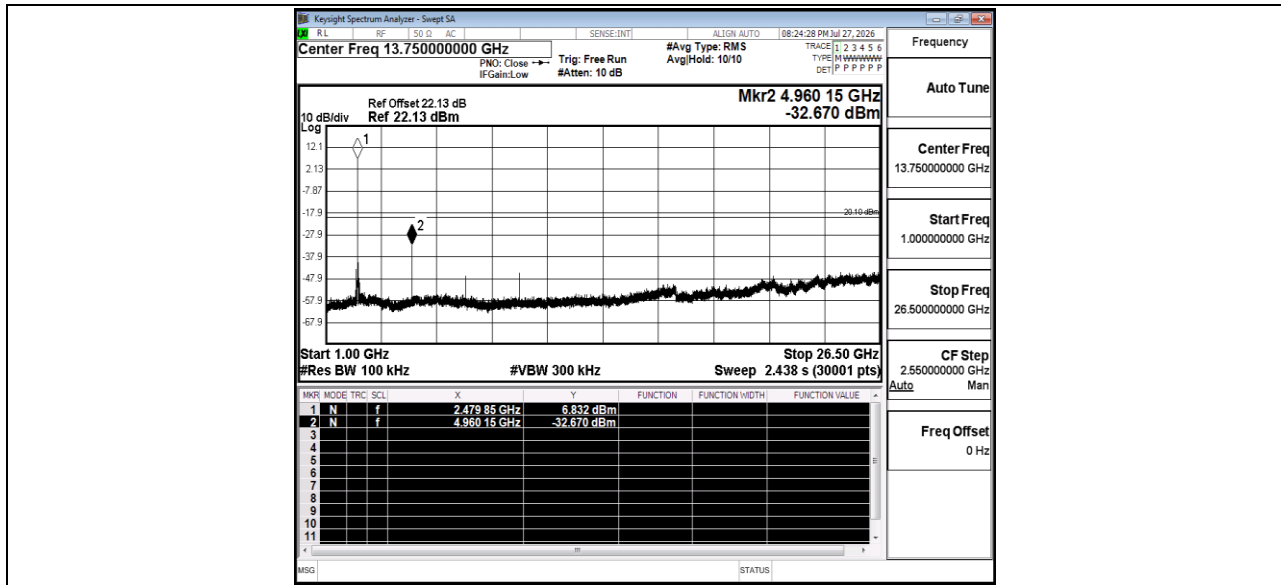
3DH5_Ant1_2480_0~Reference



3DH5_Ant1_2480_30~1000



3DH5_Ant1_2480_1000~26500



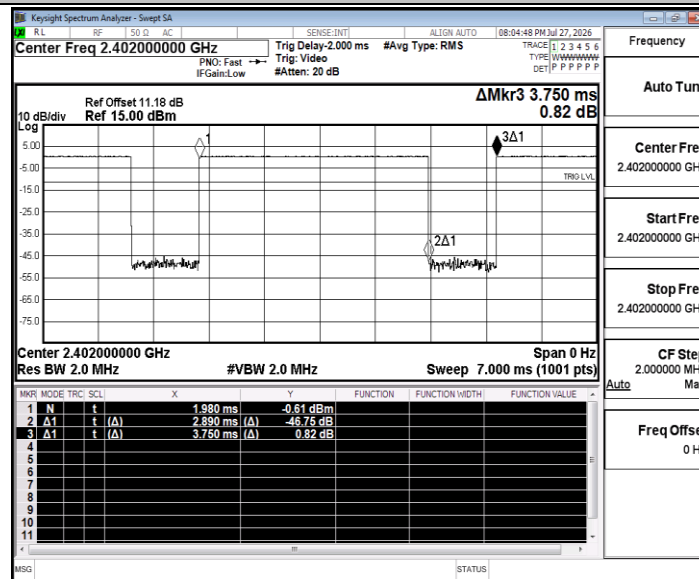
A.8 Duty Cycle

Test Result

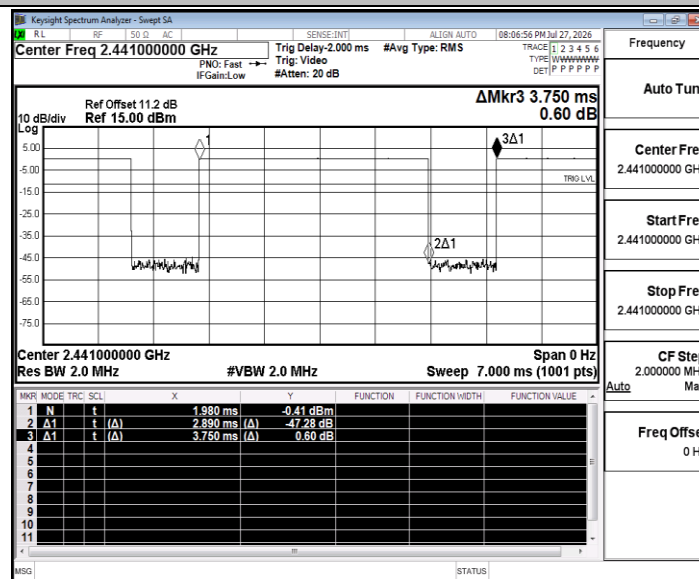
TestMode	Antenna	Freq(MHz)	ON Time [ms]	Period [ms]	DC [%]	xFactor	Limit	Verdict
DH5	Ant1	2402	2.89	3.75	77.07	1.13	---	---
		2441	2.89	3.75	77.07	1.13	---	---
		2480	2.88	3.75	76.80	1.15	---	---
2DH5	Ant1	2402	2.88	3.74	77.01	1.13	---	---
		2441	2.88	3.74	77.01	1.13	---	---
		2480	2.89	3.75	77.07	1.13	---	---
3DH5	Ant1	2402	2.89	3.75	77.07	1.13	---	---
		2441	2.88	3.74	77.01	1.13	---	---
		2480	2.89	3.75	77.07	1.13	---	---

Test Graphs

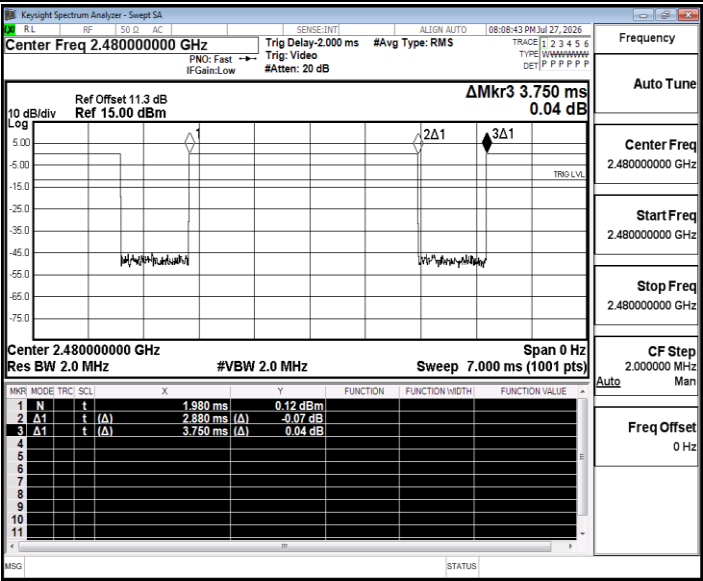
DH5_Ant1_2402



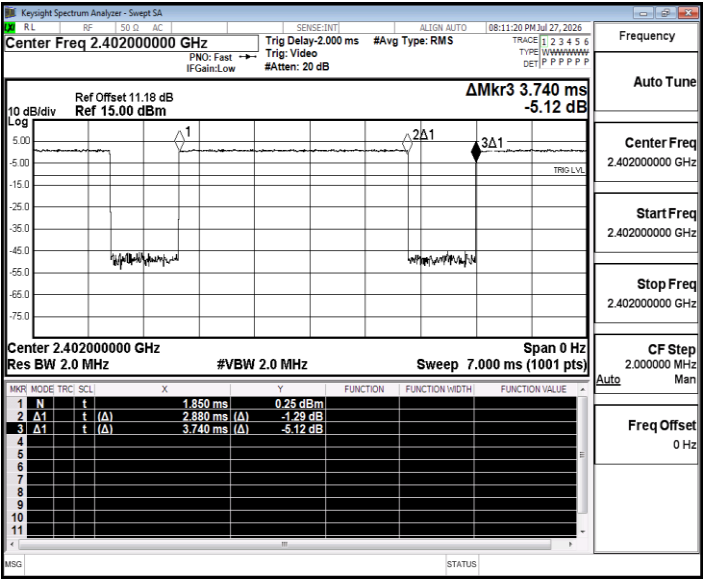
DH5_Ant1_2441



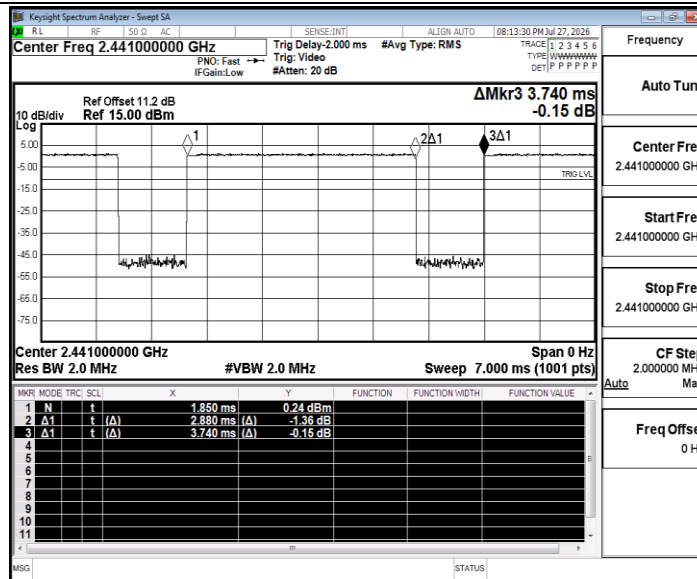
DH5_Ant1_2480



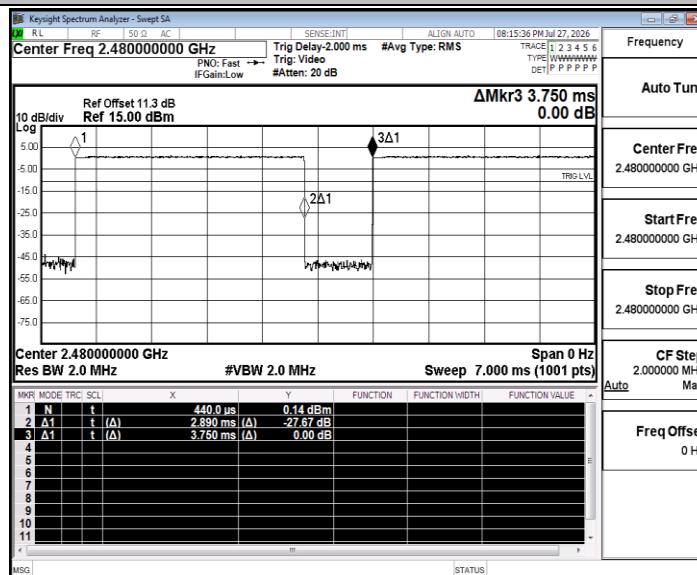
2DH5_Ant1_2402



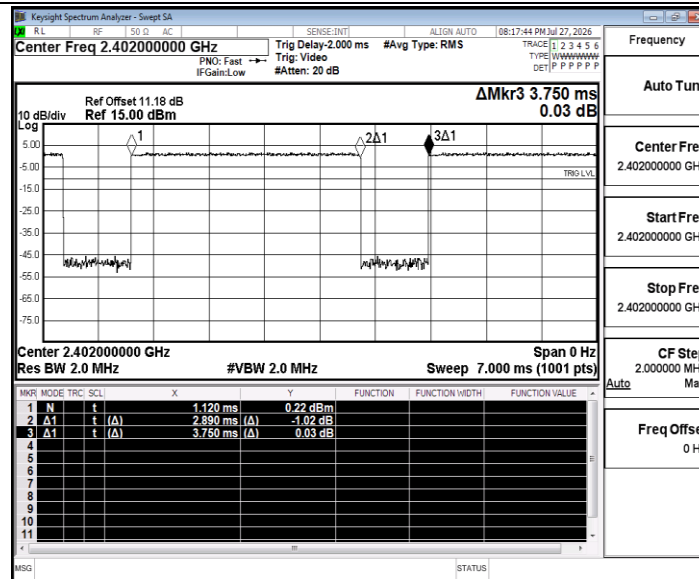
2DH5_Ant1_2441



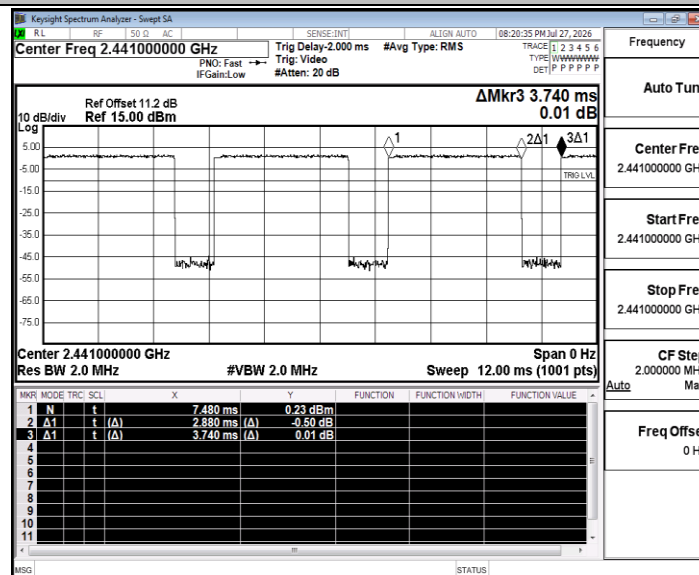
2DH5_Ant1_2480



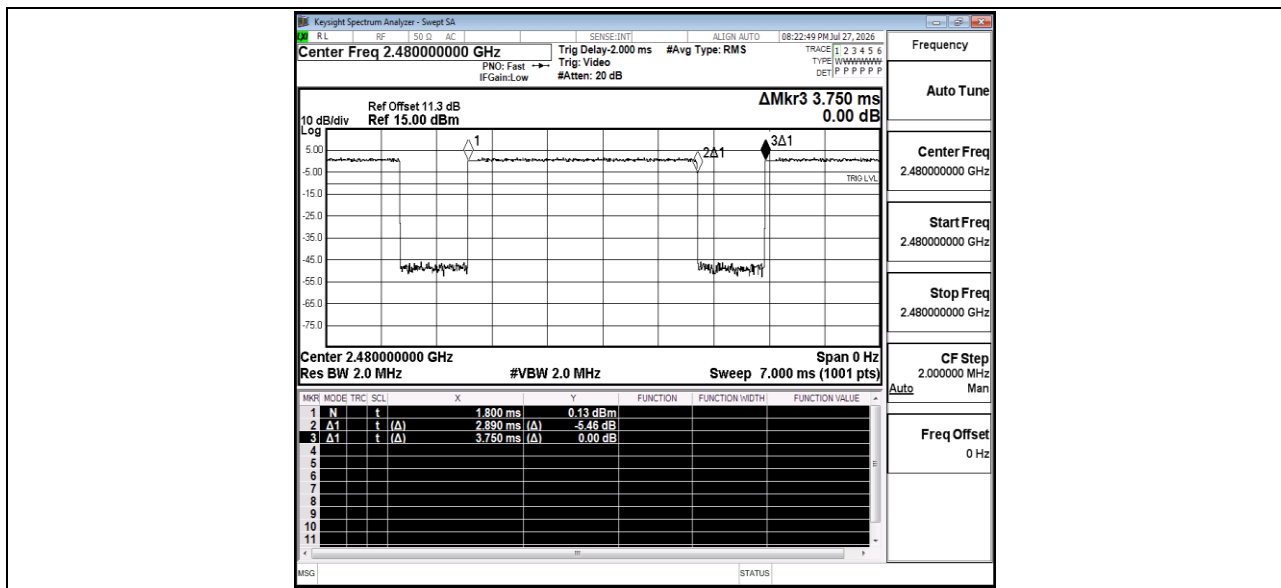
3DH5_Ant1_2402



3DH5_Ant1_2441



3DH5_Ant1_2480



A.9 Emissions in Restricted Bands

Test Result

Test Mode	Antenna	Channel Name	Freq (MHz)	Detect or	Freq [MHz]	Result [dBm]	Limit [dBm]	Gain [dBi]	DC Factor [dB]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
DH5	Ant1	Low	2402	AV	2310.000	-57.63	≤-44.33	2.00	1.13	40.70	≤54	PASS
				AV	2378.015	-49.02	≤-44.33	2.00	1.13	49.31	≤54	PASS
				AV	2390.000	-55.81	≤-44.33	2.00	1.13	42.52	≤54	PASS
				Peak	2310.000	-50.94	≤-23.20	2.00	0.00	46.26	≤74	PASS
				Peak	2378.540	-41.56	≤-23.20	2.00	0.00	55.64	≤74	PASS
				Peak	2390.000	-46.81	≤-23.20	2.00	0.00	50.39	≤74	PASS
		High	2480	AV	2483.500	-55.15	≤-44.35	2.00	1.15	43.20	≤54	PASS
				AV	2498.160	-54.23	≤-44.35	2.00	1.15	44.12	≤54	PASS
				AV	2500.000	-54.73	≤-44.35	2.00	1.15	43.62	≤54	PASS
				Peak	2483.500	-48.31	≤-23.20	2.00	0.00	48.89	≤74	PASS
				Peak	2494.720	-44.66	≤-23.20	2.00	0.00	52.54	≤74	PASS
				Peak	2500.000	-46.51	≤-23.20	2.00	0.00	50.69	≤74	PASS
		Low	Hop_2402	Peak	2310.000	-51.03	≤-23.20	2.00	0.00	46.17	≤74	PASS
				Peak	2386.520	-43.31	≤-23.20	2.00	0.00	53.89	≤74	PASS
				Peak	2390.000	-46.67	≤-23.20	2.00	0.00	50.53	≤74	PASS
		High	Hop_2480	Peak	2483.500	-47.54	≤-23.20	2.00	0.00	49.66	≤74	PASS
				Peak	2493.840	-42.59	≤-23.20	2.00	0.00	54.61	≤74	PASS
				Peak	2500.000	-47.94	≤-23.20	2.00	0.00	49.26	≤74	PASS
2DH5	Ant1	Low	2402	AV	2310.000	-58.09	≤-44.33	2.00	1.13	40.24	≤54	PASS
				AV	2377.910	-50.35	≤-44.33	2.00	1.13	47.98	≤54	PASS
				AV	2390.000	-55.49	≤-44.33	2.00	1.13	42.84	≤54	PASS
				Peak	2310.000	-49.61	≤-23.20	2.00	0.00	47.59	≤74	PASS
				Peak	2377.805	-42.38	≤-23.20	2.00	0.00	54.82	≤74	PASS
				Peak	2390.000	-46.2	≤-23.20	2.00	0.00	51.00	≤74	PASS
		High	2480	AV	2483.500	-55.95	≤-44.33	2.00	1.13	42.38	≤54	PASS
				AV	2498.240	-53.97	≤-44.33	2.00	1.13	44.36	≤54	PASS
				AV	2500.000	-54.63	≤-44.33	2.00	1.13	43.70	≤54	PASS
				Peak	2483.500	-47.48	≤-23.20	2.00	0.00	49.72	≤74	PASS
				Peak	2495.360	-44.29	≤-23.20	2.00	0.00	52.91	≤74	PASS
				Peak	2500.000	-46.72	≤-23.20	2.00	0.00	50.48	≤74	PASS
		Low	Hop_2402	Peak	2310.000	-49.38	≤-23.20	2.00	0.00	47.82	≤74	PASS
				Peak	2384.315	-42.47	≤-23.20	2.00	0.00	54.73	≤74	PASS
				Peak	2390.000	-47.77	≤-23.20	2.00	0.00	49.43	≤74	PASS
		High	Hop_2480	Peak	2483.500	-46.41	≤-23.20	2.00	0.00	50.79	≤74	PASS
				Peak	2489.360	-43.42	≤-23.20	2.00	0.00	53.78	≤74	PASS

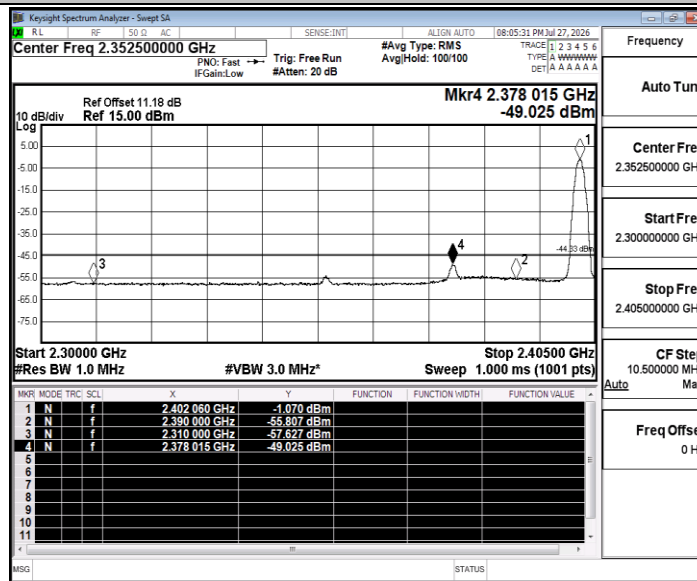
				Peak	2500.000	-49.2	≤-23.20	2.00	0.00	48.00	≤74	PASS
3DH5	Ant1	Low	2402	AV	2310.000	-57.34	≤-44.33	2.00	1.13	40.99	≤54	PASS
				AV	2378.120	-50.19	≤-44.33	2.00	1.13	48.14	≤54	PASS
				AV	2390.000	-56.01	≤-44.33	2.00	1.13	42.32	≤54	PASS
				Peak	2310.000	-51.75	≤-23.20	2.00	0.00	45.45	≤74	PASS
				Peak	2378.435	-42.32	≤-23.20	2.00	0.00	54.88	≤74	PASS
				Peak	2390.000	-45.58	≤-23.20	2.00	0.00	51.62	≤74	PASS
		High	2480	AV	2483.500	-55.23	≤-44.33	2.00	1.13	43.10	≤54	PASS
				AV	2498.720	-54.23	≤-44.33	2.00	1.13	44.10	≤54	PASS
				AV	2500.000	-54.43	≤-44.33	2.00	1.13	43.90	≤54	PASS
				Peak	2483.500	-47.57	≤-23.20	2.00	0.00	49.63	≤74	PASS
				Peak	2492.240	-43.33	≤-23.20	2.00	0.00	53.87	≤74	PASS
				Peak	2500.000	-43.87	≤-23.20	2.00	0.00	53.33	≤74	PASS
		Low	Hop_ 2402	Peak	2310.000	-49.93	≤-23.20	2.00	0.00	47.27	≤74	PASS
				Peak	2382.635	-42.95	≤-23.20	2.00	0.00	54.25	≤74	PASS
				Peak	2390.000	-46.86	≤-23.20	2.00	0.00	50.34	≤74	PASS
		High	Hop_ 2480	Peak	2483.500	-45.69	≤-23.20	2.00	0.00	51.51	≤74	PASS
				Peak	2486.000	-43.76	≤-23.20	2.00	0.00	53.44	≤74	PASS
				Peak	2500.000	-46.85	≤-23.20	2.00	0.00	50.35	≤74	PASS

Note:

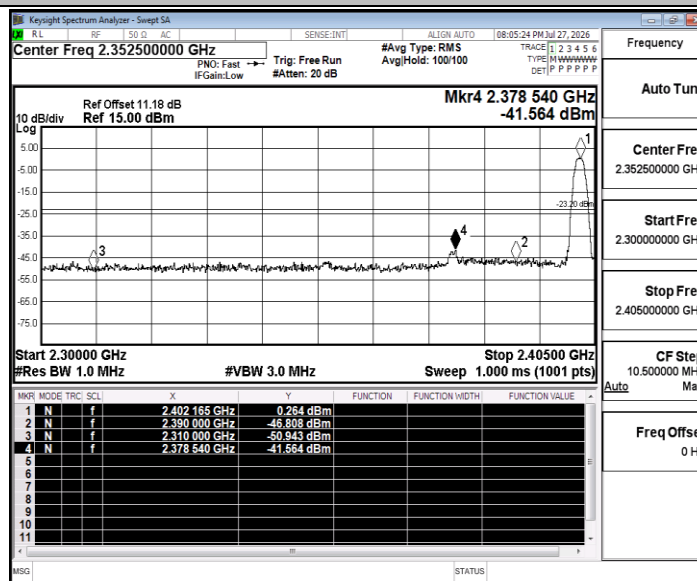
1. The Antenna Gain is compensated in the graph.
2. The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

Test Graphs

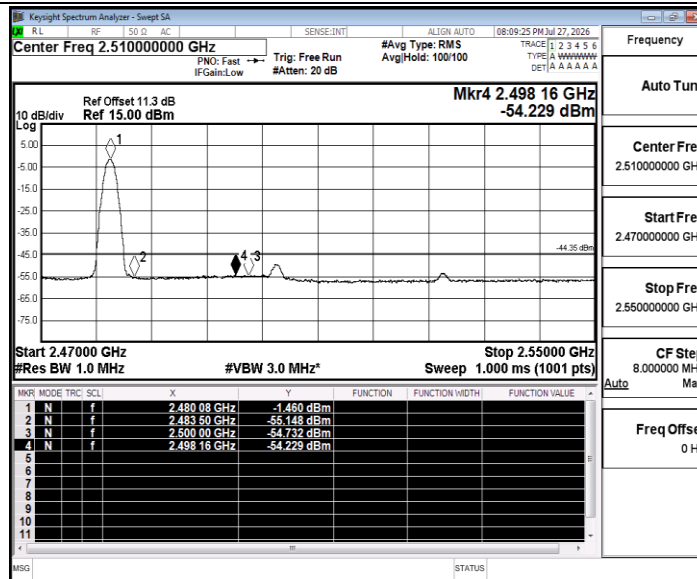
DH5_Ant1_Low_2402_AV



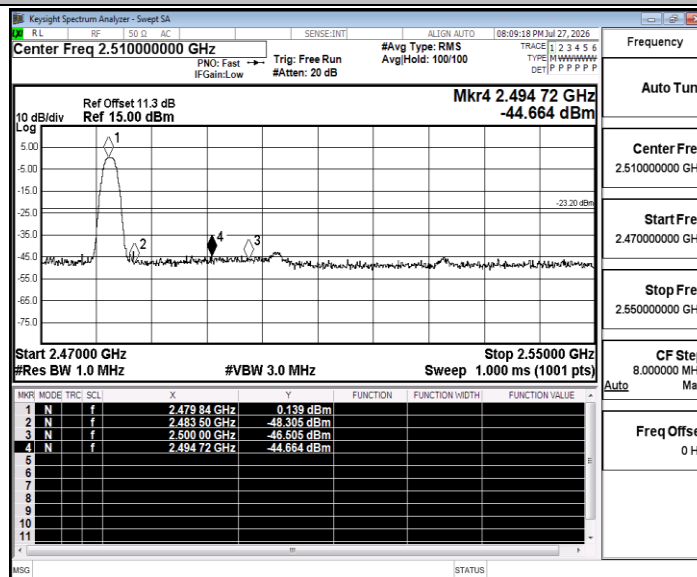
DH5_Ant1_Low_2402_Peak



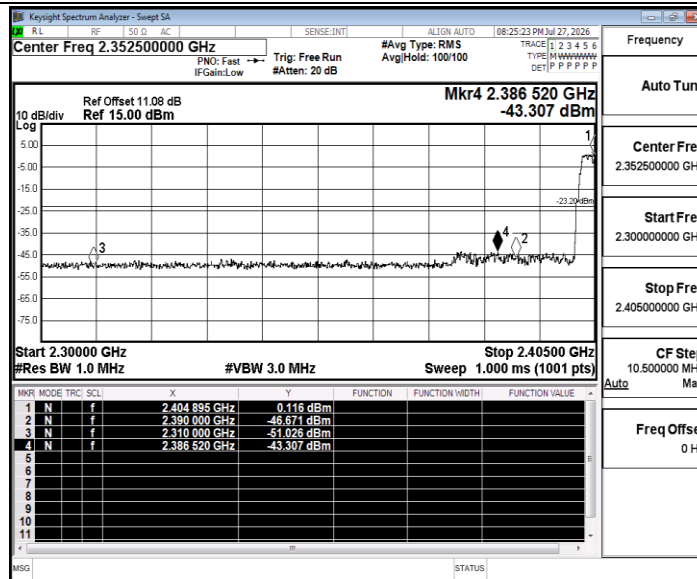
DH5_Ant1_High_2480_AV



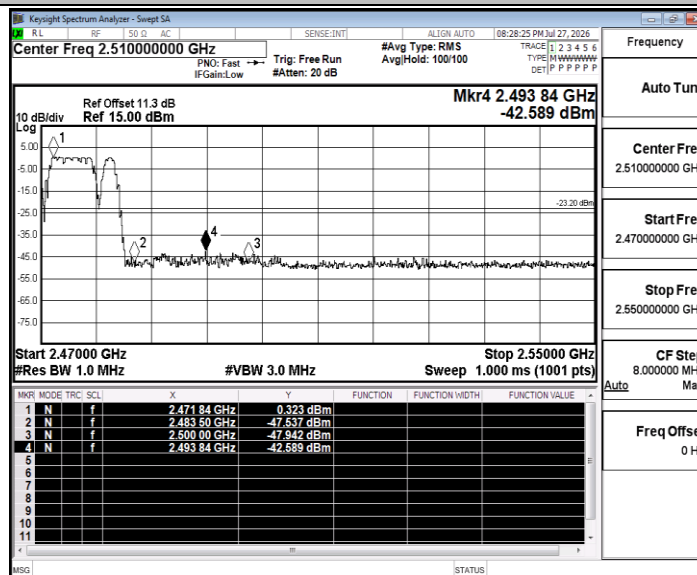
DH5_Ant1_High_2480_Peak



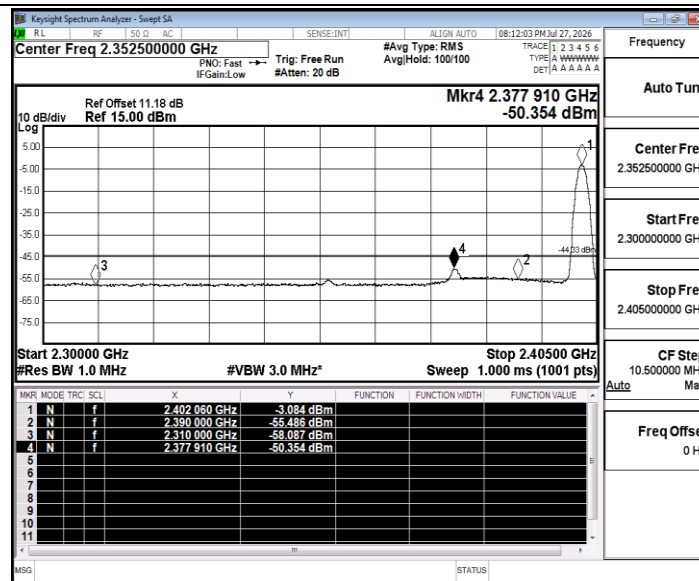
DH5_Ant1_Low_Hop_2402_Peak



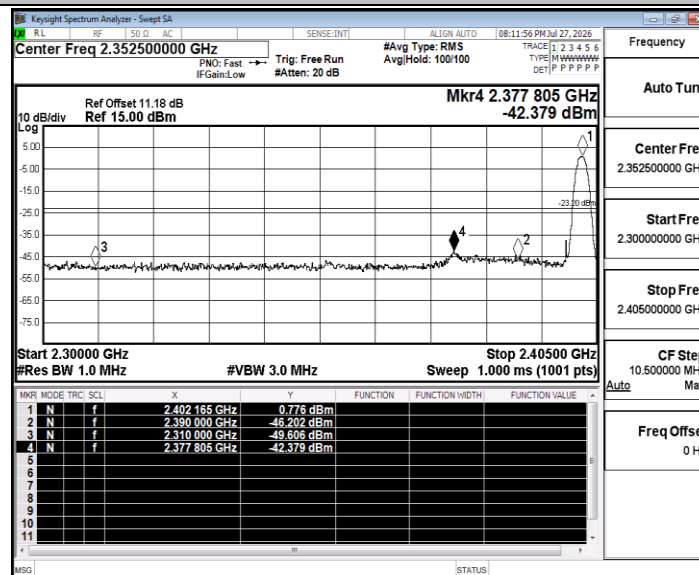
DH5_Ant1_High_Hop_2480_Peak



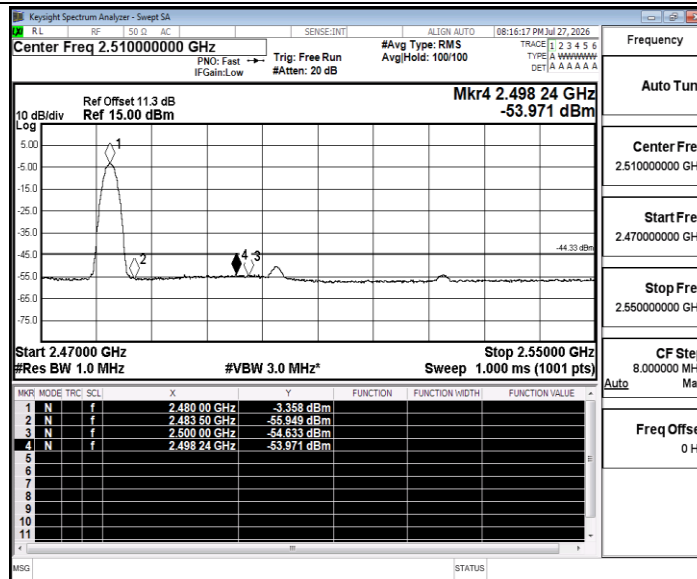
2DH5_Ant1_Low_2402_AV



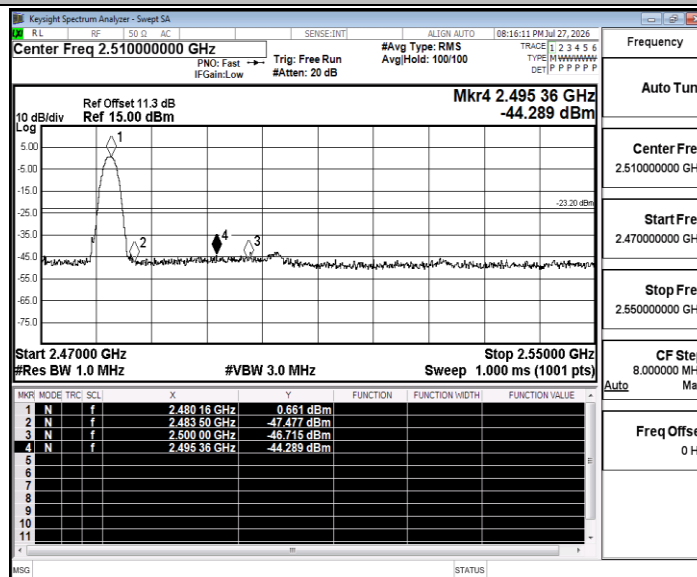
2DH5_Ant1_Low_2402_Peak



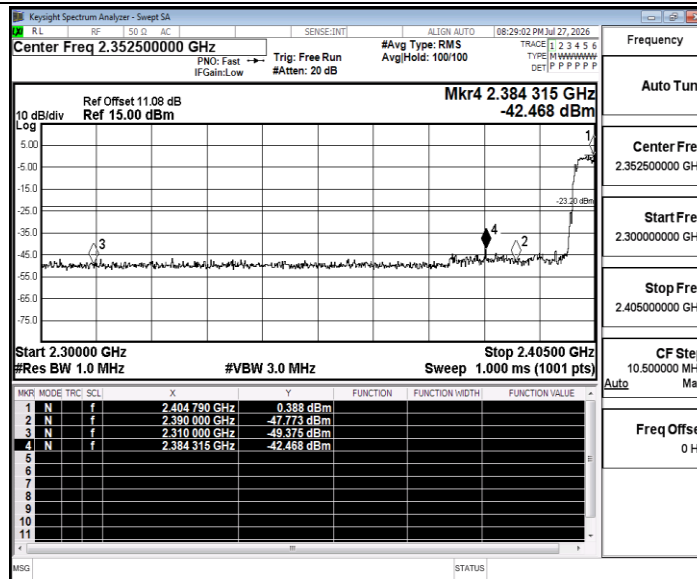
2DH5_Ant1_High_2480_AV



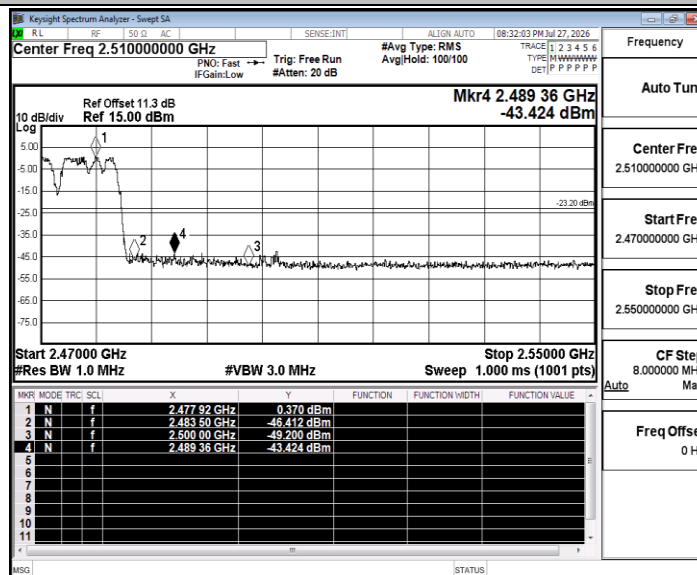
2DH5_Ant1_High_2480_Peak



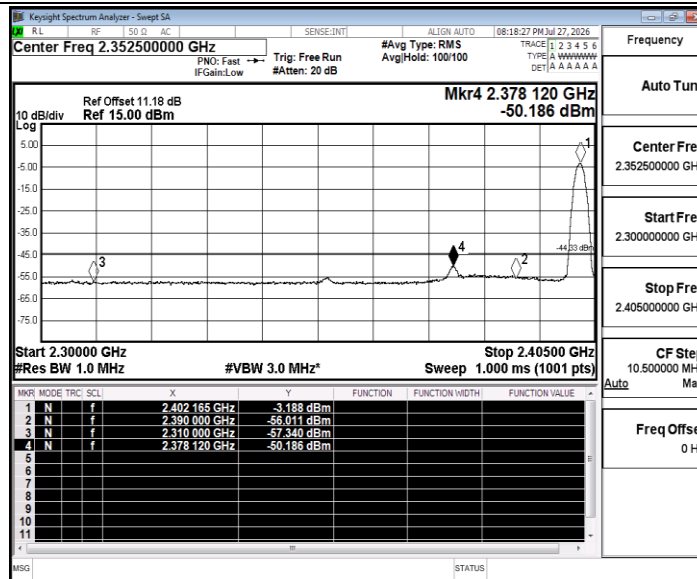
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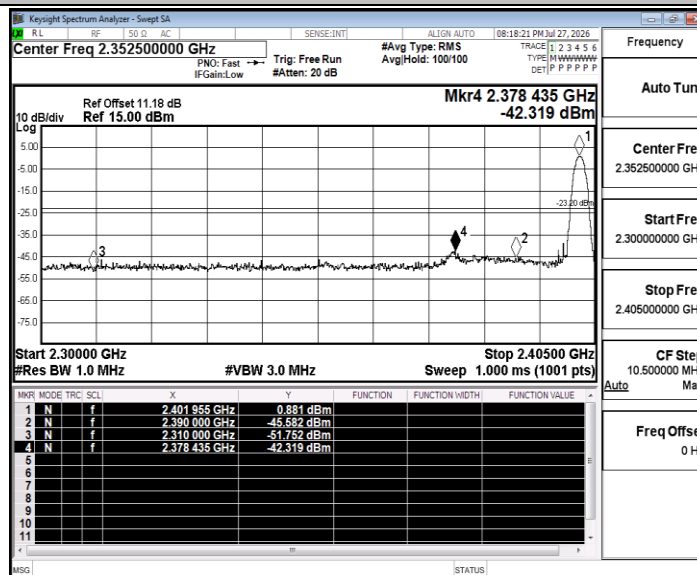
2DH5_Ant1_High_Hop_2480_Peak



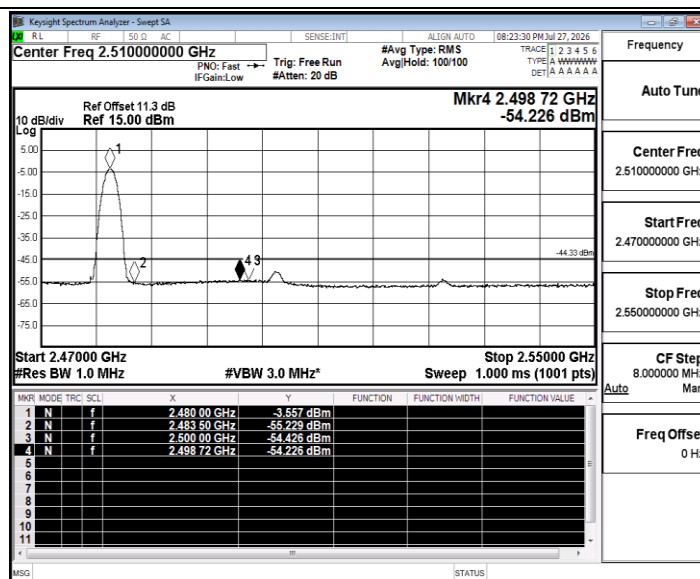
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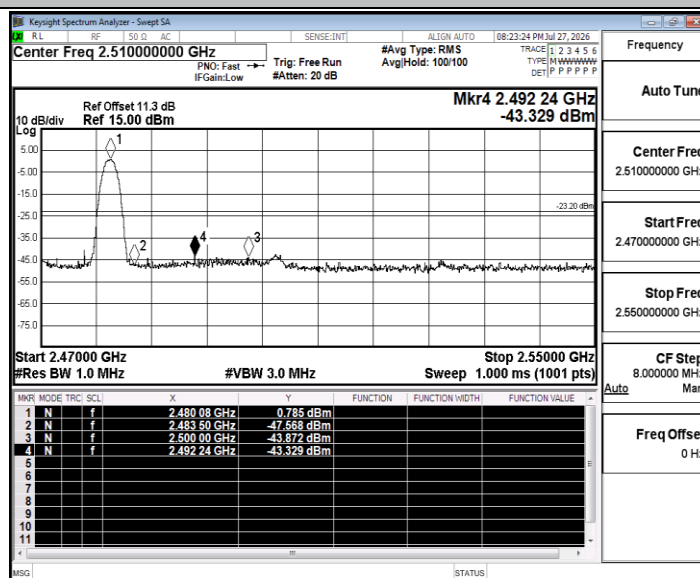
3DH5_Ant1_Low_2402_Peak



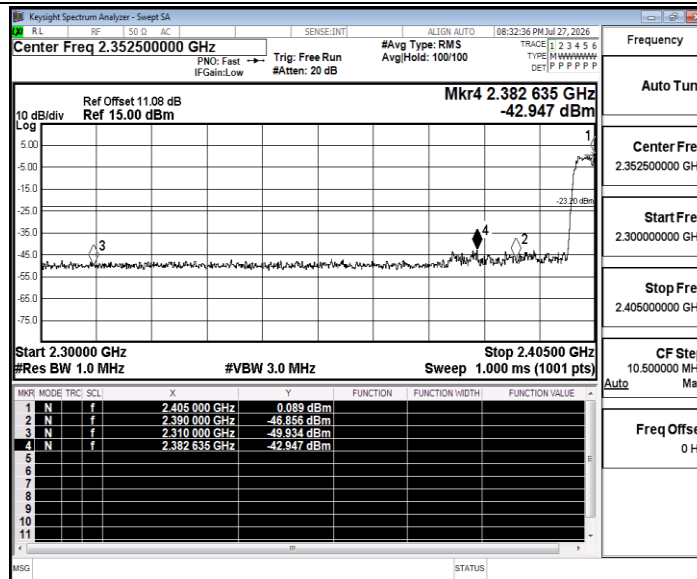
3DH5_Ant1_High_2480_AV



3DH5_Ant1_High_2480_Peak



3DH5_Ant1_Low_Hop_2402_Peak



3DH5_Ant1_High_Hop_2480_Peak

